

with scattered short ferruginous hairs outside, shortly 4-lobed. Corolla with few scattered short hairs outside, deeply (two-thirds) lobed, slender; lobes reflexed at apex. Stamens 32 in one case, very unequal, many minute, glabrous. Fruit glabrous, ovoid or globose, pointed at apex, about two-thirds inch long, 4-celled, 4-seeded, solitary. Fruiting calyx 4-partite, with scattered ferruginous hairs outside, nearly glabrous inside; with oval, flat, spreading or reflexed lobes, one-third inch long. Seeds oblong, two-fifths inch long; albumen not ruminated, embryo nearly as long as the albumen. Fruiting peduncles shortly hispid, one-fifth inch long, patent, unilateral, bearing 2 small bracts. From Khasia, East Bengal, and Silhet." (Hiern, Monograph of the Ebenaceae.) For breeding experiments and to test as a possible stock for the per-simmon.

*Dolichos hosei* Craib. (Fabaceae.) 39335. Seeds of the Sarawak bean from Kuala Lumpur, Malay States. Presented by the Director, Department of Agriculture. "I have found a small creeping bean of the Vigna family which is indigenous to Sarawak, but as yet I have been unable to ascertain its name, and I think it is just possible that it has never been reported from Sarawak. This bean appears to fulfil all that is required (low-growing leguminous plant which can be dug into the soil and reproduce itself in time to check the growth of weeds) and grows readily from cuttings, but seeds are very difficult to procure. The flower is yellow and the leaf a rich light green; the roots do not penetrate the ground more than one inch; the plant forms a thick level mass about six inches thick on the ground, and it will grow on almost any soil, but for preference a light soil, and in six months after planting should prevent all washing if planted three feet apart. I have been planting this bean with rubber for three years and have now 200 acres planted with it, and it has proved itself in every way a success." (Hose, in Agricultural Bulletin of the Federated Malay States.)

*Gliricidia sepium* (Jacq.) Kunth. (Fabaceae.) 39331. Seeds of the "Madre de cacao" from Manila. Presented by Mr. D. LeRoy Topping, Bureau of the Treasury. "I used it for a house decoration and had stalks of it fully ten feet long that were a mass of bloom, and everybody exclaimed 'quite like a bit of Japan.' The plant is inclined to sprawl and if wanted purely for ornamental purposes it would be well to prune it." (Topping.)

*Kokia drynarioides* (Seem.) Lewton. (Malvaceae.) 39354. Seeds from Mahana, Molokai, Hawaii. Presented by Mr. Joseph F. Rock, Botanist, College of Hawaii. This very